

Application Serial No. 10/724,782
Amdt. dated August 30, 2004
Reply to Office Action of April 30, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Presently Amended) A conveyor device for conveying a chain of air-filled packing pillows in a longitudinal direction relative to the chain, the device comprising:
a support having a plurality of legs for supporting said conveyor device on a surface;
a pump for supplying air, said pump positioned adjacent to said surface and is located vertically within a volume defined by said plurality of legs so that said conveyor is self supporting;
a generally upwardly extending duct, said duct having an air inlet end and an outlet end, said air inlet end of said duct connected in fluid communication with said pump;
said duct having an entrance aperture for receiving said chain of air-filled packing pillows, said entrance aperture positioned downstream from said pump and said air inlet end;
so that, when said pump is activated and said chain of air-filled packing pillows is inserted through said entrance aperture, said chain of air-filled packing pillows is conveyed upwardly through said duct to a selected position.

Claim 2 (Original) The conveyor device of claim 1 further comprising a deflector for directing said chain of pillows in exiting said duct, said deflector positioned adjacent said outlet end of said duct.

Claim 3 (Original) The conveyor device of claim 2 wherein said deflector is curved.

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Claim 4 (Previously Presented) The conveyor device of claim 2 wherein said deflector directs said chain of pillows toward a container positioned beneath said deflector.

Claim 5 (Previously Presented) The conveyor device of claim 1, further comprising a nozzle positioned downstream from said pump and said air inlet end and upstream from said entrance aperture.

Claim 6 (Cancelled)

Claim 7 (Currently Amended) The conveyor device of claim 19 6 wherein said duct has a curved upper portion.

Claim 8 (Currently Amended) The conveyor device of claim 19 6 wherein said deflector is curved.

Claim 9 (Currently Amended) The conveyor device of claim 7 6 further comprising a nozzle positioned downstream from said air inlet end and upstream from said entrance aperture.

Claim 10 (Previously Presented) The conveyor device of claim 3 wherein said deflector directs said chain of pillows toward a container positioned beneath said deflector.

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Claim 11 (Previously Presented) The conveyor device of claim 2 further comprising a nozzle positioned downstream from said pump and said air inlet end and upstream from said entrance aperture.

Claim 12 (Previously Presented) The conveyor device of claim 3 further comprising a nozzle positioned downstream from said pump and said air inlet end and upstream from said entrance aperture.

Claim 13 (Previously Presented) The conveyor device of claim 4 further comprising a nozzle positioned downstream from said pump and said air inlet end and upstream from said entrance aperture.

Claim 14 (Previously Presented) The conveyor device of claim 10 further comprising a nozzle positioned downstream from said pump and said air inlet end and upstream from said entrance aperture.

Claim 15 (Previously Presented) The conveyor device of claim 7 wherein said deflector is curved.

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Claim 16 (Previously Presented) The conveyor device of claim 7 further comprising a nozzle positioned downstream from said air inlet end and upstream from said entrance aperture.

Claim 17 (Previously Presented) The conveyor device of claim 8 further comprising a nozzle positioned downstream from said air inlet end and upstream from said entrance aperture.

Claim 18 (Previously Presented) The conveyor device of claim 15 further comprising a nozzle positioned downstream from said air inlet end and upstream from said entrance aperture.

Claim 19 (New) The conveyor device of claim 1, where said pump further comprises:
a blower unit positioned adjacent said air inlet; and
a deflector positioned proximate to said outlet of said upstanding duct for directing said chain of air-filled packing pillows.

Claim 20 (New) A conveyor device for conveying a chain of air-filled packing pillows in a longitudinal direction relative to the chain, the device comprising:
support means for supporting said conveyor device on a surface and defining a volume;

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a pump for supplying air, said pump being located vertically within said volume defined by said support means so that said conveyor is self supporting;

a generally upwardly extending duct, said duct having an air inlet end and an outlet end, said air inlet end of said duct connected in fluid communication with said pump;

said duct having an entrance aperture for receiving said chain of air-filled packing pillows, said entrance aperture positioned downstream from said pump and said air inlet end; so that, when said pump is activated and said chain of air-filled packing pillows is inserted through said entrance aperture, said chain of air-filled packing pillows is conveyed upwardly through said duct to a selected position.